

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: CARTELLA, Pietro

SERIAL NO.:

FILED: Herewith

TITLE: STRUCTURE FOR THE FRONT OF A VEHICLE, OF THE TYPE WITH CONTROL OF THE DEFORMATION FOR THE SAFEGUARD OF THE PEDESTRIAN

PRELIMINARY AMENDMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

In conjunction with the filing of the present application, and prior to an initial Official Action on this matter, please amend the above-identified application as follows:

Preliminary Amendment: SPECIFICATION AMENDMENTS

In Paragraph [0013], please amend the paragraph as follows:

~~Lastly we point out the pre-existence of, there is~~ US4249632 (Lucchini). It proposes a device to protect the pedestrians involved in a collision with a vehicle. Said device consists of a mechanism to raise the rear part of the bonnet. Said mechanism can be activated by a sensor installed in the front zone of the bumpers, which detects the collision with the pedestrian. When the collision is detected, the mechanism proceeds to raise the bonnet from a rest position to a position of impact, a condition that according to the applicant has the purpose of reducing the potential contact between the head of the pedestrian and the windscreen. Among the possible solutions of mechanisms aimed at raising the rear part of the bonnet, is also mentioned an air bag, the cover of which is kept deflated in the part immediately under the rear part of the bonnet.

IN THE ABSTRACT

On page 16, in the Abstract, please amend the paragraph as follows:

Structure for the front of a vehicle, of the type with deformation control for the safeguarding of pedestrians, cooperating with a sensor ~~means~~ to detect approaching or actual impacts and including at least one air bag placed below the front bonnet component, and the front part of the vehicle having a "soft nose" shape; ~~said~~ The structure includes at least a frontal interchangeable pre-assembled module, made of a thermoplastic material that ~~comprises~~ includes the motor bonnet covering, the bumper covering and the covering of the mudguards, respectively left and right, ~~said the~~ pre-assembled module, in correspondence with the front side, is hinged underneath the front of the vehicle, and where at least on one side is deformable or capable of being raised by air bags placed under ~~said the~~ module interacting with ~~said the~~ sensor ~~means~~, while maintaining the rear portion coupled.